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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 1014

First Inventor Charles D. Jaquays
Building & Other Materials Containing Treated
Title Barkite Tailings & Process for Making Same

| | | This Balkite Lattices & Process for Making Sam | | | | | | |
|---|---|--|--|--|--|--|--|--|
| (Only for new nonprovision | onal applications under 37 CFR 1.53(b)) | Express Mail Label No. | | | | | | |
| _ | ATION ELEMENTS accorning utility patent application contents. | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | | | | | | |
| Fee Transmittal F | Form (e.g., PTO/SB/17) | | | | | | | |
| 1. (Submit an original and a | a duplicate for fee processing) | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | | | |
| 2. X See 37 CFR 1.27 | small entity status. | 8. Nucleotide and/or Amino Acid Sequence Submission | | | | | | |
| 3. X Specification | (Total Pages [15] | ("applicatio, all flocossaly) | | | | | | |
| (preferred arrangement set forth below) Descriptive title of the invention | | a. Computer Readable Form (CRF) | | | | | | |
| Cross Reference to Related Applications | | b. Specification Sequence Listing on: | | | | | | |
| - Statement Reg | parding Fed sponsored R & D equence listing, a table, | I. Li CD-ROM or CD-R (2 copies); or | | | | | | |
| or a computer | program listing appendix | ii.□ paper 53.— | | | | | | |
| - Background of | the Invention of the Invention | c. Statements verifying identity of above copies | | | | | | |
| - Brief Description | on of the Drawings (if filed) | ACCOMPANYING APPLICATION PARTS | | | | | | |
| - Detailed Descr - Claim(s) | iption | Assignment Papers (cover sheet & document(s)) | | | | | | |
| - Abstract of the | Disclosure | 10. 37 CFR 3.73(b) Statement Power of Attorney | | | | | | |
| 4 Drawing(s) (35 L | J.S.C. 113) [Total Sheets [] | 11. English Translation Document (if applicable) | | | | | | |
| 5. Oath or Declaration | [Total Pages 2] | 12. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations | | | | | | |
| a. X Newly exec | uted (original or copy) | 13. Preliminary Amendment | | | | | | |
| o. (for continua | a prior application (37 CFR 1.63 (d)) httion/divisional with Box 17 completed) | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | |
| i. <u>DELE I</u> Signed sta | ION OF INVENTOR(S) atement attached deleting inventor(s) | 15. Certified Copy of Priority Document(s) | | | | | | |
| named in | the prior application, see 37 CFR | lan [7] | | | | | | |
| | and 1.33(b). | Ouler | | | | | | |
| Application data crieds. See 37 CFN 1.76 | | | | | | | | |
| or in an Application Data She | CATION, check appropriate box, and sup set under 37 CFR 1.76: | ply the requisite information below and in a preliminary amendment, | | | | | | |
| Continuation Data Sheef Under 37 CFH 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: | | | | | | | | |
| Prior application information: Examiner Group / Art Unit: | | | | | | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | | |
| 18. CORRESPONDENCE ADDRESS | | | | | | | | |
| Customer Number or Bar Code Label Or Correspondence address below (Intel® Classification of Correspondence address below) | | | | | | | | |
| Name | Donald A. Kettlestrings, Esq. | | | | | | | |
| | 414 Hungerford Drive, Suite 211 | | | | | | | |
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| | | | | | | | | |
| Name (Print/Type) Donald A. Kettlestrings Registration No. (Attorney/Agent) 24,573 | | | | | | | | |
| Signature Date 10/15/03 | | | | | | | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0551-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **TRANSMITTAL** Application Number for FY 2003 Filing Date Charles D. Jaquays First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** X Applicant claims small entity status. See 37 CFR 1.27 Art Unit **TOTAL AMOUNT OF PAYMENT** (\$) 500.001014 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)

| X Check Credit card Money Other None 3. ADDITIONAL FEES | | | | | | | | |
|--|-------------|---------------------------|---------------------|--------------------------|--|----------|--|--|
| Deposit Account: | Large | Entity | Small | Entity | • | | | |
| Deposit Account | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid | | |
| Number | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | | | |
| Deposit Account Name | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| The Commissioner is authorized to: (check all that apply) | | 130 | 1053 | 130 | Non-English specification | ļi | | |
| Charge fee(s) indicated below Credit any overpayments | | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | |
| Charge any additional fee(s) during the pendency of this application | | 920* | 1804 | 920° | Requesting publication of SIR prior to Examiner action | | | |
| Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account. | | 1,840* | 1805 | 1,840° | Requesting publication of SIR after Examiner action | | | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | <u> </u> | | |
| 1. BASIC FILING FEE | | 410 | 2252 | 205 | Extension for reply within second month | <u> </u> | | |
| Large Entity Small Entity | 1253 | 930 | 2253 | 465 | Extension for reply within third month | L | | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | | | |
| 1001 750 2001 375 thilly files to | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | | | |
| 1002 330 2002 105 Design filing fee 385 | 1401 | 320 | 2401 | 160 | Notice of Appeal | | | |
| 1003 520 2003 260 Plant filing fee | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | | | |
| 1004 750 2004 375 Reissue filing fee | 1403 | 280 | 2403 | 140 | Request for oral hearing | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | | |
| SUBTOTAL (1) (\$)385.00 | | 110 | 2452 | | Petition to revive - unavoidable | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | 1,300 | 2453 | 650 | Petition to revive - unintentional | | | |
| Fee from | | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | <u> </u> | | |
| Extra Claims below Fee Paid Total Claims 28 2000 8 1 2000 | 1502 | 470 | 2502 | 235 | Design issue fee | | | |
| Independent 4 au 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 1503 | 630 | 2503 | 315 | Plant issue fee | | | |
| Claims L= · · · · · · · · · · · · · · · · · · | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | | |
| | | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | | 180 | 1806 | 180 | Submission of Information Disclosure Strnt | | | |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | | |
| 1201 84 2201 43 Independent claims in excess of 3 | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 375 | For each additional invention to be | | | |
| 1204 84 2204 42 ** Reissue independent claims over original patent | 1801 | 750 | 2801 | 375 | exemined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | 900 | 1802 | 900 | ' ' | | | |
| <u> استنا</u> ر ا | | | Other fee (specify) | | | | | |
| SUBTOTAL (2) (\$) 115 | | 4D-duradta Data Bulliania | | | | | | |
| **or number previously paid, if greater, For Reissues, see above | | | | e Paid SUBTOTAL (3) (\$) | | | | |

SUBMITTED BY

Name (Print/Type) Donald A. Kettlestrings Registration No. [24,573] Ielephone 301-279-7577

Signature Date 10/15/03

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and b) the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.